



LVTP POWER TRAIN FOR WATER MODE A/T, DEVICE 16C68/1

TRAINING CATEGORY:

COMBINED OPERATIONS (Amphibious)

ORIGINATING AGENCY:

MARCORPS

SECURITY CLASSIFICATION:

Device 16C68/1 is unclassified.

INTENDED USE:

To demonstrate transmission of power from the engine to the water jet assemblies and the relative positions of the vehicle in water.

FUNCTIONAL DESCRIPTION:

Device 16C68/1 is designed for instruction in familiarization and operation of the power takeoff to the water propulsion assemblies. In

addition, it shows the steering and deflector action necessary for vehicle positioning. Those components displayed are: (1) Hull; (2) Engine; (3) Transmission; (4) Power Takeoff Unit; (5) Power Transfer Assemblies; (6) Drive Shaft and Bearings; (7) Water Propulsion Assemblies; (8) Steering Column; (9) Shift Control; (10) Waterjet Deflection Unit.

PHYSICAL INFORMATION:

The transparency is contained in a carrying case.

EQUIPMENT REQUIRED (NOT SUPPLIED):

Overhead projector Device 18C7, Master Vu-Graph, C. Beseler Company No. 6600, or equivalent, using a 1000-Watt bulb, plus viewing screen.

POWER REQUIREMENTS:

115 VAC for projector

PUBLICATIONS FURNISHED:

Guide for Device 16C68/1, NAVTRADEV
P-3739 (U).

PERSONNEL:

Instructor: One (1)

Trainees: Up to twenty (20)

CONTRACT IDENTIFICATION:

Manufactured by Brevard Graphics Inc., Fla.,
under NAVTRASYSCEN Contract No. N61339-
71-C-0141.

LOCAL STOCK NUMBER:

6910-LL-C00-1547